

# California OES Weather Threat Briefing

Sunday, July 4, 2021  
9:00 AM PDT

**Day 1 (Sunday):** Hot temperatures continue across much of interior California this afternoon, with moderate heat risk impacts in many locations, and locally high heat risk impacts near the Oregon border. Dry thunderstorms are also expected across northeastern California.

National Weather Service

*Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT*



# **WEATHER KEY POINTS**

**07/04/21 - 07/10/21**

## **Sunday-Saturday**

- Hot temperatures continue for much of interior California through the weekend and much of the upcoming week, with moderate to locally high heat risk impacts expected.
  - For this weekend, the high heat risk areas will generally be near the Oregon border
  - Notably cooler temperatures for areas closer to the Pacific coast
- Breezy conditions each afternoon will persist in the foothills and mountains through the weekend and likely into the first half of this week, bringing additional rounds of elevated fire weather conditions
- Isolated showers and thunderstorms will continue to be a threat over the Sierra and possibly the mountains of southern California Sunday. A few storms are also possible across the southern deserts Sunday.
  - Some storms will be capable of producing lightning, gusty winds, and localized heavy rainfall
  - Some thunderstorms across northeastern California may be dry on Sunday, which means little to no precipitation is expected with lightning.
    - Little to no rainfall with these storms will promote a higher potential for multiple new fire starts from lightning, and may combine with strong outflow winds to cause a fire to rapidly grow in size and intensity
- After a dry start to the week, the chance of isolated thunderstorms increases again midweek into late week across southern and interior California



# CALIFORNIA WEATHER IMPACTS

07/04/21 - 07/10/21

<u>Hazards / Day</u>	SUN	MON	TUE	WED	THU	FRI	SAT
<b>Non-Thunderstorm Damaging Winds</b>							
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>River Flooding</b>							
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)	Inland/ Southern				Southern	Inland/ Southern	Inland/ Southern
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Heat Risk</b>	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Heavy Rain/Flash Flooding/ Debris Flow</b>							
<b>Cold</b>							



No Impacts



Minimal Impacts



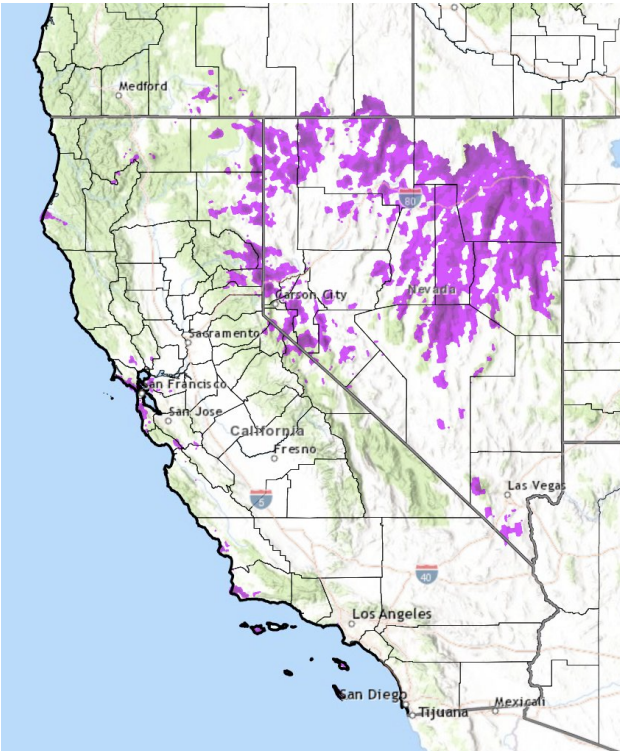
Moderate Impacts



Severe Impacts

# PRECIPITATION FORECAST

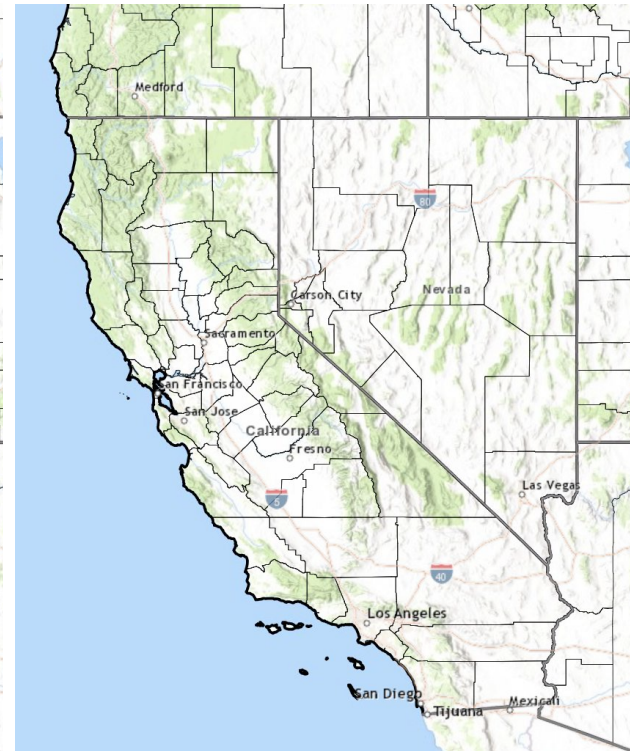
07/04/21 - 07/06/21



**Sunday**



**Monday**



**Tuesday**

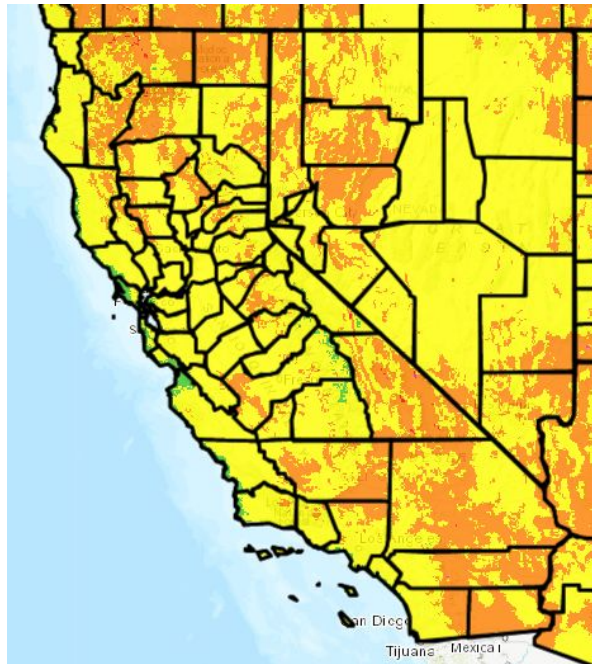
**Precipitation (inches)**



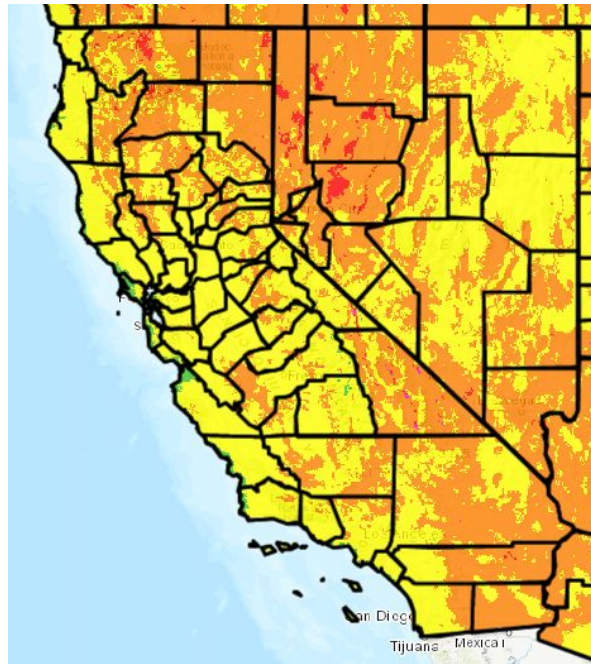


# HEAT RISK FORECAST

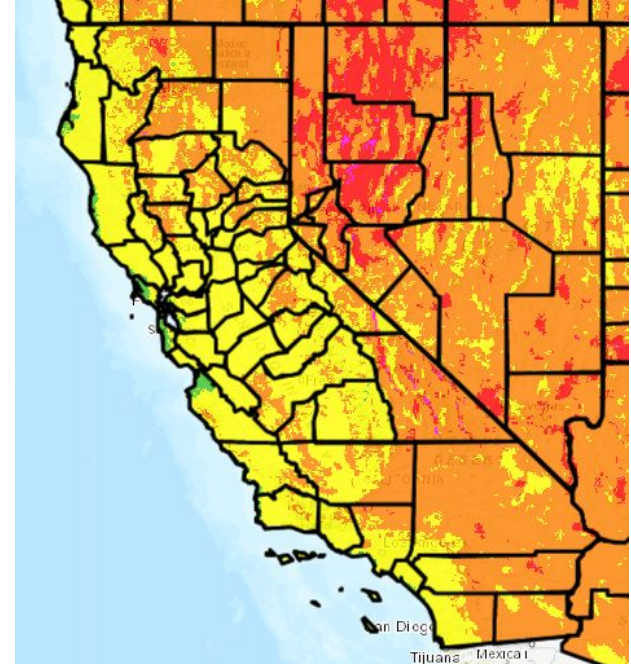
07/04/21 - 07/06/21



**Sunday**



**Monday**



**Tuesday**

Category	Level	Meaning	Category	Level	Meaning
Green	0	No Elevated Risk	Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration	Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration			



# **WEATHER OUTLOOK**

**07/08/21 - 07/16/21**

## **6-10 Day Outlook (July 9 – July 13)**

### **Temperatures**

- Above normal temperatures are strongly favored statewide

### **Precipitation**

- Near normal precipitation is favored across most of the state, except over far northern California where below normal precipitation is favored

## **8-14 Day Outlook (July 11 – July 17)**

### **Temperatures**

- Above normal temperatures are strongly favored statewide

### **Precipitation**

- Near normal precipitation is favored across most of the state, except over far northern California where below normal precipitation is favored



Information provided by:

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